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Feb. 15, 1979

MEMORANDUM

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MAR 1 [illegible]

MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

TO: Online Users

FROM: Beth Givens
Coordinator of Library Services

SUBJ: Online Report #3: Oct. 1 - Dec. 31, 1978

CONTENTS:
Updated Data Base List
Statistical Report
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Updated Data Base List
FAPRS Request Form
FAPRS Article

Updated Data Base List

Enclosed with this report is an updated data base list. Several new data bases are listed. Many of these are not yet accessible, but will be in the near future. A new feature on this list is an indication of whether or not the printouts contain abstracts.

Notable among the new data bases are: (*indicates data base not yet searchable)

Cold Regions Science and Technology.* Library of Congress Science and Technology Div.

Disclosure. Disclosure Inc. Provides records of public companies filing reports with Securities and Exchange Commission. A detailed source of public financial and administrative data.

Economics Abstracts International.* Ministry of Economic Affairs, The Hague. Coverage of world's literature on markets, industries, country-specific economic data, and research in fields of economic science and management. Corresponds to portions of printed indexes, Economic Titles/Abstracts and Key to Economic Science and Managerial Science.

GPO Monthly Catalog. U.S. Government Printing Office. The machine-readable equivalent of the printed Monthly Catalog of U.S. Government Publications. Contains records of reports, studies, fact sheets, maps, handbooks, conference proceedings, etc., issued by U.S. federal government agencies, including U.S. Congress.

Population Bibliography.* University of North Carolina, Carolina Population Center. Coverage of monographs, journals, technical reports, government documents, conference proceedings, dissertations, and many unpublished reports on population. Contains information on abortion, demography, migration, family planning, fertility studies, and general population studies.

RILM.* Repertoire International de Litterature Musicale. City University of New York, International RILM Center. Comprehensive coverage of historical musicology, ethno-musicology, instruments and voice, performance practice and notation, theory and analysis, pedagogy, liturgy, and interdisciplinary studies. Initially contains records from 1972-75, but will be expanded to cover 1967 through the present.

Safety Science Abstracts. Cambridge Scientific Abstracts Group. International coverage of safety literature, including general safety, industrial and occupational safety, environmental, aerospace, transportation, and medical safety.

Weldasearch.* Welding Institute, Abington, Cambridge, England. International literature source on all aspects of the joining of metals and plastics and related areas such as metals spraying and thermal cutting. Includes welded design, welded metallurgy, fatigue and fracture mechanics, equipment, corrosion, thermal cutting, and quality control.

Newspaper Index.* Bell & Howell. San Francisco Chronicle, Detroit News, Chicago Tribune, Los Angeles Times, Houston Post, Times Picayune, Washington Post.

Statistical Report

1978	State Agencies requests no. %	searches no. %	Colleges & Univ. requests no. %	searches no. %	Public Libraries requests no. %	searches no. %	Other requests no. %	searches no. %	Total requ./searches no. no.
3/15 to 6/30	58 (33%)	149 (33%)	68 (38%)	162 (36%)	40 (23%)	113 (25%)	11 (6%)	25 (6%)	177 449
7/1 to 9/30	56 (26%)	127 (24%)	66 (31%)	187 (35%)	79 (37%)	182 (35%)	15 (7%)	31 (6%)	216 527
10/1 to 12/31	71 (23%)	215 (26%)	113 (37%)	299 (36%)	97 (32%)	285 (34%)	24 (8%)	35 (5%)	305 834
Total	185 (27%)	491 (27%)	247 (35%)	648 (36%)	216 (31%)	580 (32%)	50 (7%)	91 (5%)	698 1810

The third quarter online statistical report shows a dramatic increase in search volume. Search volume has increased over 40% from the second quarter usage.

The average cost per search for the 3rd quarter was $7.09. An average of 2.6 searches were conducted per request. The average cost per request was $18.43. Search cost has gone down somewhat from the previous quarter. We are now able to use a less expensive telecommunication system (Tymnet in-Wats). Also, we have taken advantage of discounts offered when a specified search volume is guaranteed. Cost information is provided for your information. As you know, the cost is not passed on to the patron but is absorbed by the LSCA funding.

Federal Grants Data Base Available - FAPRS

The MSU Cooperative Extension Office has given us access to the FAPRS data base. FAPRS, the Federal Assistance Programs Retrieval Service, covers all federal loan and grant programs listed in the Catalog of Federal Domestic Assistance. It is an invaluable tool for grants writers, especially those involved in city and county planning.

Detailed information on 8 categories is provided: community facilities, business and industry development, planning and technical assistance, housing, education, employment, health, and social services.

The Montana Online Reference Service has several data bases which are devoted to grants - Foundation Directory, Foundation Grants Index, Grants, and National Foundations. These provide information on grants of private foundations. The FAPRS data base, by providing federal grant information, is a valuable complement to the online service.

Enclosed is an article on FAPRS and the form which must be used to request a FAPRS search. When referring a patron to a FAPRS search, please make sure that he/she fills out this form. The FAPRS printout contains the title and accession numbers of the grants that meet the requirements outlined on the search request form. With the accession number, the patron can refer to the Catalog of Federal Domestic Assistance for complete information on the grant. Be sure to note on the search request form whether or not your library has the Catalog. If not, information from the Catalog can be sent along with the printout.

Call the Reference Department if you have any questions about FAPRS.

Sample "citations" from a FAPRS search on library grants sources are listed below. (This is not a complete list.) The number on the left would be used to locate complete grant information in the Catalog of Federal Domestic Assistance.

LIBRARIES AND RELATED INFORMATION SERVICES PROGRAMS

► PROGRAMS ◄

NUMBER	TITLE
10-383	TECHNICAL INFORMATION SYSTEMS
11-001	CENSUS AND STATISTICAL REPORTS
11-002	CENSUS DATA USER SERVICES
11-005	CENSUS SPECIAL TABULATIONS AND SERVICES
11-606	WEIGHTS & MEASURES SERVICE
11-650	NATIONAL TECHNICAL INFORMATION SERVICE
13-299	PRESIDENT'S COUNCIL ON PHYSICAL FITNESS AND SPORTS
13-446	HANDICAPPED MEDIA SERVICES AND CAPTIONED FILMS
13-464	LIBRARY SERVICES-GRANTS FOR PUBLIC LIBRARIES
13-465	LIBRARY SERVICES-INTERLIBRARY COOPERATION
13-468	LIBRARY TRAINING GRANTS
13-525	EMERGENCY SCHOOL AID ACT-BASIC GRANTS TO LOCAL EDUCATIONAL AGENCIES
13-526	EMERGENCY SCHOOL AID ACT-PILOT PROGRAM (SPECIAL PROGRAMS AND PROJECTS)
13-570	LIBRARIES AND LEARNING RESOURCES

MONTANA ONLINE REFERENCE SERVICE: Selected Search Topics - October through December 1978

Sciences

hypocholesteremic facto in foods
laetrile
diseases in barley
uses of pocket calculators for statistics
causes of cherry splitting
ergot in grasses and grains
hypersonics and engine design
dolphin/human language research
genetic analysis of wheat
oil shale recovery employing microwaves
manufacture of cellulose insulation
logging road design and construction
biomagnetic treatment of seeds to increase yields
Hovercraft technology
hydroponic gardening as source for space missions
aerial application of fertilizer and other chemicals
biomagnetic treatment of seeds to improve yield
recovery of vegetation after oil spills
fiberoptics
solar flux in solar insolation
enzyme response for DNA replication
use of leaf cutter bees in production of alfalfa seed
performance measures of solar heated houses
toxicity of phenoxy herbicides
time series analysis in relation to health epidemics
effects of trace metals on human health
Volvo crash studies
goat herd management
energy metabolism of dairy cattle
root rot in barley and wheat
ammonia and nitrate toxicity to fish and aquatic invertebrates

Social Sciences

mining and community development problems
relationships between diabetes and emotional problems
comprehension of verbal high speed recordings
career education for elementary and secondary school students
domestic violence
classroom screening to identify learning disabilities
humanitarian aspects of juvenile justice
behavior modification and child management
uses of adolescent literature in teaching situations
ways that high school industrial arts and agricultural education departments can utilize school library media centers
relationships between mental depression and open heart surgery
physician recruitment in rural areas
career education for gifted students
recreational activities and their effect on juvenile delinquency

Humanities

lexical borrowing
history of 4-wheel drive vehicles in U.S.
bilingualism among Native Americans
Gros Ventre/Atsina language
Ferguson rifle
Americans who worked in Russia, 1928-40

Administration, Business, Management, Government

licensing and training for respiratory therapists
downtown mall development
national health insurance
management techniques of interpersonal conflict
employee assistance programs for alcoholism
how to produce newsletters
cheese importation
job classification methods

FAPRS CODE SHEET
Please Circle Appropriate Number!

Requester's Name _____
Name of City or Town _____
County _____
State _____

MONTANA ONLINE REFERENCE SERVICE

Date _____ Deadline? _____
Librarian _____
Send to _____
Library owns ____ does not own ____
Catalog of Federal Domestic Assistance

GENERAL ELIGIBILITY QUESTIONS:

A. If the Federal Assistance will be applied within a single city or town, what is its population? (If your project or program will be multi-jurisdictional in scope, enter item 8.)

1. 2,499 or less
2. 2,500--4,999
3. 5,000--9,999
4. 10,000--19,999
5. 20,000--24,999
6. 25,000--49,999
7. Over 50,000
8. Multi-jurisdictional

B. Will the program be applied within a standard metropolitan statistical area (SMSA)? (See below)[1]

1. Yes it will
2. No it won't
3. Not sure

[1]In Montana the following areas are within standard metropolitan statistical areas:

Cascade
Yellowstone

C. Will the program be applied in an area eligible for Economic Development Administration (EDA) or Economic Development Center (EDC) Re-development Area Assistance? (See below)[2]

1. Yes it will
2. No it won't
3. Not sure

[2]In Montana the following areas are designated as EDA Re-development Areas:

Blackfeet Indian Res.	Jefferson
Blaine	Lewis and Clark
Carbon	Liberty
Cascade	Madison
Cheyenne-Sawmill Area	Meagher
Crow Indian Res.	Mineral
Deer Lodge	Musselshell
Flathead Indian Res.	Northern Cheyenne Indian Res.
Flathead	Park
Fort Belknap Indian Rea.	Pondera
Fort Peck Indian Rea.	Ravalli
Glacier	Rocky Boys Indian Res.
Granite	Silver Bow
Hardin City EDC (Big Horn Co.)	Teton
Havre City EDC (Hill Co.)	Toole
Hill	Valley

Is the area in which the program will be applied included in the list of designated re-development areas? Yes, No

D. Will the program be applied in an Economic Development District? (See below)[3]

1. Yes It will
2. No It won't
3. Not sure

[3]In Montana the following are designated as Economic Development Districts:

Beaverhead (Inter-county EDD)
Big Horn (Big Horn Dist. EDD)
Blaine (Bear Paw EDD)
Broadwater (Inter-county EDD)
Crow Res. (Big Horn Dist. EDD)
Deer Lodge (Inter-county EDD)
Fort Belknap Res. (Bear Paw EDD)
Gallatin (Inter-county EDD)
Hill (Bear Paw EDD)
Jefferson (Inter-county EDD)
Liberty (Bear Paw EDD)
Madison (Inter-county EDD)
Meagher (Inter-county EDD)
N. Cheyenne Res. (Big Horn Dist. EDD)
Park (Inter-county EDD)
Powell (Inter-county EDD)
Ravalli (Inter-county EDD)
Rocky Boys Res. (Inter-county EDD)
Silver Bow (Inter-county EDD)

CATEGORY OF INTEREST QUESTIONS:

E. Which category of loan or grant program is of interest? (See subcategories)

1. Community facilities (E-1)
2. Business and industrial development (E-2)
3. Planning and technical assistance (E-3)
4. Housing (E-4)
5. Education (E-5)
6. Employment (E-6)
7. Health (E-7)
8. Social servicea (E-8)

E-1. COMMUNITY FACILITIES: Which subcategory is of interest?

1. Community water supply
2. Community sewage treatment
3. Solid waste management
4. Public buildings
5. Hospitals and health-related facilities
6. Recreation
7. Land acquisition
8. Public roads and bridges
9. Utilities
10. Historic preservation
11. Federal surplus property
12. Flood prevention and control
13. Emergency preparedness and disaster relief
14. Fire prevention

MONTANA IS IN THE OLD WEST REGIONAL COMMISSION

E-2. BUSINESS AND INDUSTRIAL DEVELOPMENT: Which subcategory is of interest?

1. Operating capital assistance
2. Construction and equipment assistance
3. Small business
4. Site acquisition
5. Environmental health & safety compliance
6. Economic injury and natural disaster
7. Minority business enterprise

E-3. PLANNING AND TECHNICAL ASSISTANCE: Which subcategory is of interest?

1. Data and information
2. Community facilities
3. Business & industrial development
4. Natural Resources
5. Agriculture
6. Human resources
7. Transportation
8. Education
9. Housing

E-4. HOUSING: Which subcategory is of interest?

1. Construction or purchase of structures for private housing
2. Construction or purchase of structures for public housing
3. Repair, improvement or rehabilitation of housing structures
4. Rental-leasing supplements, mortgage assist. payments, etc.
5. Land acquisition
6. Site preparation for housing
7. Property or mortgage insurance

E-5. EDUCATION: Which subcategory is of interest?

1. Curriculum
2. Demonstration
3. Emergency assistance
4. Facilities planning, construction and equip.
5. Libraries and related information services
6. Planning and technical assistance
7. Program development
8. Resource development and support
9. Scholarship and other financial assistance
10. Training
11. Research and development

E-6. EMPLOYMENT: Which subcategory is of interest?

1. Facilities planning, construction, and equipment
2. Information services
3. Job placement and creation
4. Occupational safety and health
5. Planning and technical assistance
6. Program development
7. Services
8. Training and education
9. Research and development

E-7. HEALTH: Which subcategory is of interest?

1. Demonstration
2. Education and training
3. Emergency and disaster
4. Facilities planning, construction and equipment
5. Information services
6. Occupational safety and health
7. Planning and technical assistance
8. Prevention and control
9. Program development
10. Services
11. Research and development

E-8. SOCIAL SERVICES: Which subcategory is of interest?

1. Demonstration
2. Emergency and crisis assistance
3. Family and child services
4. Home services
5. Information and referral services
6. Legal and advocacy services
7. Nutrition
8. Prevention
9. Recreation and physical fitness
10. Rehabilitation
11. Training
12. Research and development

F. Will the program applicant be:

1. An official unit of government
2. A private non-profit entity
3. A public non-profit entity
4. An Indian tribe
5. A private individual

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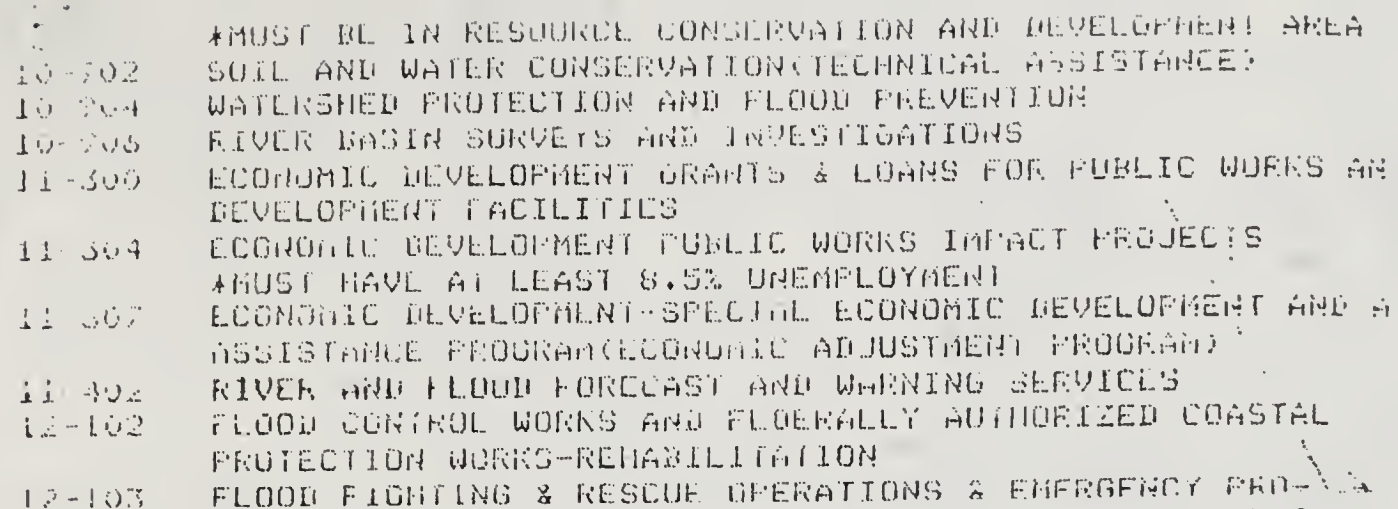
e programs of the Montana Cooperative Extension Service are available to all people regardless of race, creed, color, sex or national origin.

Issued in furtherance of cooperative extension work in agriculture and home economics, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Carl J. Hoffman, Director, Cooperative Extension Service, Montana State University, Bozeman, Montana 59717


*MUST BE IN RESOURCE CONSERVATION AND DEVELOPMENT AREA
10-902 SOIL AND WATER CONSERVATION(TECHNICAL ASSISTANCE)
10-904 WATERSHED PROTECTION AND FLOOD PREVENTION
10-906 RIVER BASIN SURVEYS AND INVESTIGATIONS
11-300 ECONOMIC DEVELOPMENT GRANTS & LOANS FOR PUBLIC WORKS AN DEVELOPMENT FACILITIES
11-304 ECONOMIC DEVELOPMENT PUBLIC WORKS IMPACT PROJECTS *MUST HAVE AT LEAST 6.5% UNEMPLOYMENT
11-307 ECONOMIC DEVELOPMENT-SPECIAL ECONOMIC DEVELOPMENT AND A ASSISTANCE PROGRAM(ECONOMIC ADJUSTMENT PROGRAM)
11-402 RIVER AND FLOOD FORECAST AND WARNING SERVICES
12-102 FLOOD CONTROL WORKS AND FLOODALLY AUTHORIZED COASTAL PROTECTION WORKS-REHABILITATION
12-107 FLOOD FIGHTING & RESCUE OPERATIONS & EMERGENCY PRO-
FAPRS requests are made using typewriter-like terminal which can access, via a local phone call, the FAPRS data bank in Cleveland central computer center of SBC. Typical request costs under $5, cuts hours or days of manual research.

Need Fed Fund Facts Fast? -- Try FAPRS

Computer Search Program Supplies Data for Eight Grant Categories

Want federal program funding information fast, fast?

States and local governments may now place a local phone call to a computer center and get federal grant and loan fund data inexpensively in just minutes. Just CALL/370.

There's no magic in it. The information is provided by a computer program called "Federal Assistance Programs Retrieval System (FAPRS), offered by The Service Bureau Company (SBC), a data services division of Control Data Corp.

The FAPRS program, developed and maintained by the Rural Development Service, U.S. Dept. of Agriculture, is keyed to the *Catalog of Federal Domestic Assistance.* It covers all federal loan and grant programs, not just agriculture. In fact, more than 1,000 domestic assistance programs are available.

Originally developed to provide detailed information on four searchable categories or indices to the Catalog, FAPRS has doubled its size to include four new categories. The eight indices now include: community facilities, business and industrial development, planning and technical assistance, housing, education, employment, health, and social services.

"What used to take days or weeks to do manually, now can be done in a few minutes using the FAPRS program. And, instead of using a trained staff or costly outside consultants to obtain it, the exact information can be obtained by anyone for less than $5 per search," says C.J. Brown, SBC executive.

The FAPRS program supplies specific information, as well as the appropriate person to contact for each specific program within the eight different to 14 different subcategories available within each of the eight major indices.

How FAPRS Works

By using a typewriter-like computer terminal in their offices, FAPRS users are connected via a local telephone call to the FAPRS information bank at SBC's computer center in Cleveland, Ohio. The FAPRS program asks a set of prompting, multiple choice, or yes/no questions to identify the user's geographic area, population and other characteristics, as well as the specific topic of interest.

With this input, the FAPRS program then produces a detailed report of all available federal loan and grant programs the community is eligible to receive. It also gives instructions on how to apply for these funds or assistance.

The Service Bureau Co. provides interactive time-sharing, remote batch processing and batch processing services designed to help managers plan, analyze and control their operations more effectively.

FAPRS Success Stories

Shelia Davis, former town manager of Carolina Beach, N.C., had tried for three years to find federal funds for a water and sewer project for the town. She finally contacted her Congressman, Charles Rose (Dem.), whose staff ran a FAPRS request. The town received two grants totalling more than $3 million in less than one year from the time the FAPRS request was run. This consisted of about $3 million from the EPA for the actual water and sewer project, and another $35,000 in the form of a technical assistance grant to help with the project's implementation.

Ms. Davis, now a state legislature candidate, says that FAPRS is "invaluable for small communities or [illegible] that cannot afford to have a full-time grantsman. Being able to use FAPRS is like having another person on your staff who does nothing but look for money. FAPRS cuts way back on the research time spent just looking for the money and also speeds up the applications process."

John O'Neill, executive director of Anchor House, Inc., a half-way house for alcoholics in Plymouth, Mass., had looked for a long time for federal money for a building and land, but without any success. But, while attending a conference on funding resources, he learned about FAPRS. He subsequently made two FAPRS requests last June, which produced a total of 18 different programs which potentially had funds he could apply for.

O'Neill says he expects to receive $150,000 from the Farm Home Administration in a few months. He said he never would have found the money without FAPRS: "Who would have thought to look to the FmHA for money for a half-way house?"

Barbara Thuesen, executive director of Tompkins County, N.Y. Center for Culture and the Performing Arts, searched for six months for federal funds to complete the restoration of and to stage performances at an old vaudeville theatre in Ithaca. Within half a year after running a request through FAPRS, she had received $156,000 in CETA Title VI grant money.

This money has been used to hire construction workers to do some of the restoration, and to pay the salaries of some office staff, performers and artists. The center has also received another $6,000 from the National Endowment for Arts, again using FAPRS, to bring in some touring shows. The center is in the process of seeking more funds using FAPRS to complete the restoration project.